

NON-DUAL STATUS (TITLE 20) STATE TECHNICIAN VACANCY ANNOUNCEMENT

NGDE-HR-RP 250 Airport Road New Castle, DE 19720-1502	ANNOUNCEMENT # 23-16	OPENING DATE: 3 Mar 16	CLOSING DATE: 24 Mar 16
WORKING LOCATION: CFMO, AFRC New Castle, DE	SELECTION METHOD: PANEL	SALARY RANGE(s): \$74,884.00 - \$97,354.00 / PA	
POSITION TITLE: Energy Manager (Industrial Engineer) (111242)	PD NUMBER(s): S8624019	OCCUPATIONAL SERIES: 0896	PAY PLAN & GRADE(s): GS-12

APPOINTMENT FACTORS

<u>AREAS OF CONSIDERATION</u>	<u>APPOINTMENT STATUS</u>
<ul style="list-style-type: none"> ▪ AREA I - All current on board permanent State employees of the Delaware National Guard. ▪ AREA II - All others 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Managerial <input type="checkbox"/> </div> <div style="text-align: center;"> Supervisory <input checked="" type="checkbox"/> </div> <div style="text-align: center;"> Neither <input type="checkbox"/> </div> </div> <div style="margin-top: 10px;"> Army National Guard: <input checked="" type="checkbox"/> Air National Guard: <input type="checkbox"/> Permanent: <input checked="" type="checkbox"/> Indefinite: <input type="checkbox"/> Temporary: <input type="checkbox"/> </div>

SELECTIVE PLACEMENT FACTORS

EVALUATION METHOD: All applicants will be evaluated against the mandatory qualifications identified on this announcement IAW the NGB Qualifications Standard and/or the OPM Qualifications Standards as appropriate. Evaluation is based on the information provided by the applicant to determine if the individual possesses the minimum knowledge, skills, and abilities necessary to perform the duties and responsibilities of the position.

QUALIFICATION REQUIREMENTS: The basic qualification requirements are indicated on the reverse of this announcement. These requirements must be met in addition to all selective placement factors indicated in order to be considered qualified for this position. Applicants selected for a position at a trainee level will be promoted non-competitively upon completion of the established individual development plan (IDP) along with the recommendation of the supervisor.

EQUAL OPPORTUNITY: The Delaware National Guard is an Equal Opportunity Employer. All qualified applicants will receive consideration without regard to political, religious, or labor organization affiliation or non-affiliation, marital status, race, color, sex, national origin, age, non-disqualifying physical challenges (applicable only to competitive appointments) or any other factor not job related.

APPLICATION PROCEDURES: All interested applicants for this position must submit a **Resume, OF 306, DNG Form 87-R** (form is optional, information is required), **SF 181** (Optional), & **supporting/miscellaneous documents**. Documentation from the military personnel office must be submitted indicating eligibility for placement in a position requiring Officer/Warrant Officer status. Candidates must describe on the application all knowledge, skills, abilities, experience, education, and self-development as pertains to the requirements of this position. **DO NOT attach position descriptions. COMPLETE applications must be provided to HRO by close of business (COB) on the closing date of the announcement; INCOMPLETE or LATE applications WILL NOT be considered.** Applications can be hand-carried, mailed, faxed or emailed to: usarmy.de.dearnng.list.ngde-staff-hro-pss@mail.mil. Use this guide to follow the proper steps in submitting a complete application: <http://delawarenationalguard.com/wp-content/uploads/2015/03/How-to-Apply-for-a-DENG-Technician-Position.pdf>

REMARKS: Permanent Change of Station Costs will not be paid. Enrollment in Electronic Fund Transfer (Direct Deposit) pay is a condition of employment. A pre-placement physical/examination is required for employment.

MICHAEL J. FEELEY Col, DE ANG Human Resource Officer	DISTRIBUTION: <div style="display: flex; justify-content: space-between;"> 1 – Requesting Official 1 – DENG Website </div> <div>1– Union Official</div>
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DNG Form 33D-E (This form will not be reproduced. Supplies will be requisitioned from Headquarters, Delaware National Guard)
25 Nov 2013 (NGDE-HR-RP)

Industrial Engineer (Energy Manager) (111242)
S8624009, GS-0896-12

SUMMARY OF DUTIES AND RESPONSIBILITIES: (A complete position description is on file in the HRO)

- Defines Energy Act, regulatory, and code compliance requirements including energy conservation, energy usage reductions, and energy related training and energy management.
- Serves as state Subject Matter Expert (SME) on all energy related issues to include construction, maintenance and repair projects. Reviews all plans and specifications from all engineer activities to ensure energy conservation is addressed at all levels. Responds to energy related concerns of unit commanders.
- Reviews and analyzes plans and specifications for which CFMO acts as the proponent to ensure code, regulations and Energy Act directives are met or exceeded. Reviews and analyzes Standard Operating Procedures (SOP), policies, and procedures.
- Designs and conducts energy education programs within the facilities realm for the DEARNG.
- Coordinates with other branches of the CFMO and training sites to review plans and specifications for code compliance, regulatory requirements and Energy Act compliance.
- Writes statements of work (SOW) for Federal and state contracts. Acts as project manager for energy and utility related projects. Implements code, regulation and other requirements as required.
- Acts as a Contracting Officer's Representative (COR) on outsourcing contracts required to carry out the energy programs as required throughout the state. Prepares and submits required reports throughout the state.
- Maintains the Army Energy and Water Reporting Systems (AEWRS) monthly. Conducts ASHRAE Level I and Level II energy audits. Performs Energy Star modeling calculations.
- Performs other duties as assigned.

QUALIFICATION REQUIREMENTS

GENERAL EXPERIENCE: Experience or training that has provided the candidate with the ability to effectively support and design construction projects for the organization. Manage current energy usage plans and requirements to ensure proper environmental conditions in compliance with all phases and cost effective energy utilization for the installation.

SPECIALIZED EXPERIENCE: Thirty-six (36) months of specialized experience must include the following KSAs: (Each KSA should be addressed separately in writing as it applies to the duties and responsibilities above.)

- a. Ability to apply a wide range of engineering or architectural theories, concepts, principles, standards and methods.
- b. Ability to act as a principal contributor on team- based projects, or coordinate team projects, and provide technical oversight and direction.
- c. Knowledge of engineering and architectural plans and specifications sufficient to read and interpret construction requirements.
- d. Knowledge of wide variety of inspection practices and procedures involved in the inspection of materials, workmanship, and installation of systems.
- e. Experience in searching out and developing new or greatly modified methods and approaches to accomplish the Energy Management function.
- f. Experience in coordinating and negotiating with contractors and/or other internal & external personnel regarding engineering and administrative matters.

MINIMUM EDUCATION REQUIREMENT:

Bachelor's Degree from an accredited four year college or university in an Energy-related discipline or one of the following Engineering disciplines: Architecture, Civil, Mechanical, or Electrical, plus two (2) years' experience as an Energy Manager or Energy Consultant; or Advanced degree in the above disciplines with a combination of education and experience totaling at least six (6) years. Applicants with higher-level degrees may substitute additional years of education, for years of experience, on a 2 for 1 basis (e.g. M.S. degree = 2 years of education beyond B.S., which may be substituted for 1 year of experience). (Applicants must provide a copy of transcript).

**** QUALITY OF EXPERIENCE****

Length of time is not of itself qualifying. Applicant's experience will be evaluated on the basis of duties performed rather than strictly on the rank of the individual. The applicant's record of experience, training, and education must show possession of the knowledge, skills and abilities needed to fully perform the duties of the position.

OTHER REQUIREMENTS: Must have a valid Civilian driver's license (applicants must submit a copy with the application). Must be able to obtain and maintain a Secret security clearance.

**** The Human Resource Office is unable to furnish applicants with copies of their applications after they have been submitted. Please make copies of your application prior to submitting it to the Human Resource Office. ****

**** NOTE:** Federal Law prohibits use of U.S. Government postage paid envelopes for mailing applications. Applicant is responsible for his/her own postage. Applications received in U.S. Government Postage paid envelopes **WILL NOT BE CONSIDERED.** **